Government has streamlined the personnel policies of Science and Technology Departments to enable them to establish and grow the scientific culture essential to their efficient functioning. Instead of vacancy based promotions as in other services, a Scheme of Flexible Complementing (FCS) which provides in situ promotions to scientists upto the senior administrative grade (Rs. 5900—7300), has been introduced. It is based entirely on an objective assessment of merit on periodical performance review after residency period of 5 years in each grade. It accords due recognition to individual achievements of scientists in their respective specialised fields and encourages them to strive for better performances. This system of promotion provides satisfactory career progression to scientists in Science and Technology Departments.

There will always be variations between different cadres, organised services, categories of work, Sectors of Science and Technology etc. in matters relating to personnel policies. Each career pathways offers its advantages and dis-advantages.

Indo-Japanese Cooperation on Development of Machine Translation System

3026. SHRI SIKANDER BAKHT: Will the PRIME MINISTER-be pleased to state:

(a) whether International Science and Technology Cooperation with Japan includes development of Machine Translation Systems if so, the details thereof;

(b) if not, what strategy has been adopted to benefit from the Japanese experience in Machine Translation; and

(c) in what manner the programme of the Department of Electronics on Technology Development Mission for Indian Languages relate to Indo-Japan Cooperation programme under Department of Science and Technology?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON): (a) No, Sir.

(b) Department of Electronics has taken the initiative to study Japanese experience on Machine Translation. The possibility of collaboration with CICC (Centre for International Cooperation for Computerization) is to be explored in the area of multi-lingual/ multi-scriptal Machine Translation.

(c) The Programme on 'Technology Development for Indian Language' is being initiated by the Department of Electronics. The objectives and planned activities of the TDIL Programme will be communicated for discussion under the Indo-Japan and other international cooperation programme.

3027. Transferred to the 5th September, 1990)

Foreign Travel by Scientists in Government Departments

3028. SHRI SIKANDER BAKHT: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that there is no policy regarding foreign travles by scientists in Government Departments;

(b) if so, what is the status of foreign travels during the last 5 years for each technical department in terms of percentage of scientists availing foreign travels under 2 weeks under 2 months and above 2 months;

(c) what percentage of travels were proved useful with tangible-follow-up; and

(a) what attempts have been made to restrict foreign travels and ensure each travel result-oriented?